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DATE OF DEPOSIT 8/18/03

Our File No. 9281-4631

Client No. N US02078

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Yukiharu Hayashi)
Serial No. To be Assigned)
Filing Date: Herewith)
For Dual-Type Magnetic Detecting)
Element in Which Free Magnetic)
Layer and Pinned Magnetic Layer)
Have Suitably Selected β Values)

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Prior to examination of the above-identified application, please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 17 of this paper.